IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

12-10-01



Jeffrey Oliver et al.

100.344US01

CONCURRENT TRANSMISSION OF TRAFFIC FROM MULTIPLE COMMUNICATION INTERFAC

ioner for Patents

Box Patent Application

Washington, D.C. 20231

We are transmitting the following documents along with this Transmittal Sheet:

- X Utility Patent Application: Specification (23 pgs. including 52 claims and 1 pg. Abstract).
- X 4 Sheets of Informal Drawings.

X_A signed Combined Declaration and Power of Attorney (3 pgs.).

- An Assignment of the invention to ADC DSL Systems, Inc. (3 pgs.) and Recordation Form Cover Sheet (1 pg.).
 - X A check in the amount of \$40.00 to cover the Assignment Recording Fee.
 - X A check in the amount of \$1,484.00 to cover the filing fee as calculated below.
- X_A return postcard.

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The filing fee has been calculated below as follows:

APPLICATION FILING FEE					
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1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Number of	Claims Included in	Number of Extra	Cost per Extra Claim	Fee Required
(Claims Filed	Basic Filing Fee	Claims		
177	(1)	(2)	(1-2)		
Total Claims	52	- 20 =	32	x \$ 18 =	\$ 576
" Independent Claims	5	- 3 =	2	x \$ 84 =	\$ 168
One or More Multiple Dependent Claims Presented?					\$ 0
Enter Basic Filing Fee (Utility Patent-Large Entity)					
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Date of Deposit: November 9, 2001 "Express Mail" mailing label number: <u>EL619114054US</u> These papers and fees are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and addressed to the Commissioner for Patents, ATTN: Box Patent Application, Washington, D.C. 20231.

(LARGE ENTITY TRANSMITTAL UNDER 37 C.F.R. 1.10)